CERTIFICATE OF ANALYSIS. No. 76

World's Columbian Exposition.

DEPARTMENT OF MINES, MINING, METALLURGY.

OFFICIAL LABORATORY.

Chicago, Ill., U. S. A., Sept 6th *1893.*

This Certifies *That I have analyzed for* J. A. Yerington

of Nevada *a sample of* Rock Salt

marked *for* Inspection

with the following results:

Insoluble matter ..... .025 % Salt by difference .. 99.925 %

Moisture ..... .050 %

Traces of Iodides. Bromides and Potassium found but not determined

No traces of Lime Magnesia or sulphates found

Approved:

F. W. Kiff
CHIEF.

J. D. Cary
CHEMIST IN CHARGE.

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CERTIFICATE OF ANALYSIS. No. 37

World's Columbian Exposition.

DEPARTMENT OF MINES, MINING, METALLURGY.

OFFICIAL LABORATORY.

Chicago, Ill., U.S.A., Aug 8th *1893.*

This Certifies *That I have analyzed for* J. A. Yerington of Nevada *a sample of* Soda Ash *marked* Soda Ash *for* total alkali as Na_2CO_3 *with the following results:*

Total Alkali expressed as Carbonate of Soda = 32.43

Alkali present as Carbonate of Soda = 30.35

Approved:

F. L. V. Skiff
CHIEF.

J. D. Cary
CHEMIST IN CHARGE.

CERTIFICATE OF ANALYSIS.

No. 75

World's Columbian Exposition.

DEPARTMENT OF MINES, MINING, METALLURGY.

OFFICIAL LABORATORY.

Chicago, Ill., U.S.A., Sept 6th *1893.*

This Certifies *That I have analyzed for* J. A. Yerington

of Nevada *a sample of* Sulphur

marked Natur *for* impurities

with the following results:

Non volatile mineral matter	.058	Arsenic. Sulphuric acid
" " organic "	.016	Chlorides and other im-
Water	4.00	-purities tested for not
Sulphur by diffrance	99.926	not found.

Approved:

F. W. Kraft
CHIEF.

J. G. Carr
CHEMIST IN CHARGE.

CERTIFICATE OF ANALYSIS. No. 39

World's Columbian Exposition.

DEPARTMENT OF MINES, MINING, METALLURGY.

OFFICIAL LABORATORY.

Chicago, Ill., U. S. A., Aug 8th *1893.*

This Certifies *That I have analyzed for* J. A. Yerington

Nevada *a sample of* Soda Ash

marked Iron No 4 *for* total Alkalie as Na_2CO_3

with the following results:

Total alkalie expressed as Carbonate of Soda = 78.97 %

Alkalie present as Carbonate of Soda = 77.21 %

Approved:

F. W. Kellogg
CHIEF.

S. Avery
CHEMIST IN CHARGE.

CERTIFICATE OF ANALYSIS. No. 43

World's Columbian Exposition.

DEPARTMENT OF MINES, MINING, METALLURGY.

OFFICIAL LABORATORY.

Chicago, Ill., U. S. A., Aug 10th *1893.*

This Certifies *That I have analyzed for* J. A. Yerington

of Nevada *a sample of* Water

marked Owen Lake *for* Alkalies

with the following results:

Sodium Carbonate = 1026.82 grs per gallon

Sodium Bicarbonate = 1150.84 " " "

Approved:

J. J. V. Skiff
2nd B.
CHIEF.

J. D. Cary
CHEMIST IN CHARGE.

CERTIFICATE OF ANALYSIS. No. 38

World's Columbian Exposition.

DEPARTMENT OF MINES, MINING, METALLURGY.

OFFICIAL LABORATORY.

Chicago, Ill., U. S. A., Aug 8th *1893.*

This Certifies *That I have analyzed for* J. A. Yerington of Nevada *a sample of* Soda Ash *marked* Irma No 2 *for* total alkalie as Na_2CO_3 *with the following results:*

Total Alkalie expressed as Carbonate of Soda = 40.81 %

Alkalie present as Carbonate of Soda = 36.71 %

Approved:

E. L. V. Skiff
E L B
CHIEF.

J. D. Cary
CHEMIST IN CHARGE.

CERTIFICATE OF ANALYSIS. No. 35

World's Columbian Exposition.

DEPARTMENT OF MINES, MINING, METALLURGY.

OFFICIAL LABORATORY.

Chicago, Ill., U. S. A., Aug 8th *1893.*

This Certifies *That I have analyzed for* J. A. Yerington *of* Nevada *a sample of* Soda Ash *marked* Irona No 1 *for* total alkali as Na_2CO_3 *with the following results:*

Total Alkali expressed as Carbonate of Soda = 46.69%

Alkali present as Carbonate of Soda = 43.81

Approved:

E. L. V. Skiff
E.L.S.
CHIEF.

J. D. Camp
CHEMIST IN CHARGE.

CERTIFICATE OF ANALYSIS. No. 36

World's Columbian Exposition.

DEPARTMENT OF MINES, MINING, METALLURGY.

OFFICIAL LABORATORY.

Chicago, Ill., U. S. A., Aug 8th *1893.*

This Certifies *That I have analyzed for* J. A. Yerington *of* Nevada *a sample of* Soda Ash *marked* Trona No 3 *for* total alkali as Na_2CO_3 *with the following results:*

Total Alkali expressed as Carbonate of Soda = 49.87%

Alkali present as Carbonate of Soda = 42.03%

Approved:

E. J. V. Skiff
E.M.B.
CHIEF.

J. D. Cuny
CHEMIST IN CHARGE.

CERTIFICATE OF ANALYSIS. No. 40

World's Columbian Exposition.

DEPARTMENT OF MINES, MINING, METALLURGY.

OFFICIAL LABORATORY.

Chicago, Ill., U. S. A., Aug 8th *1893.*

This Certifies *That I have analyzed for* J. A. Yerington *of* Nevada *a sample of* Carbonate of Soda *marked* Inyo Land Co *for* " " " *with the following results:*

Carbonate of Soda = 69.43%

Approved:

T. J. V. Skiff
CHIEF.

J. D. Cary
CHEMIST IN CHARGE.